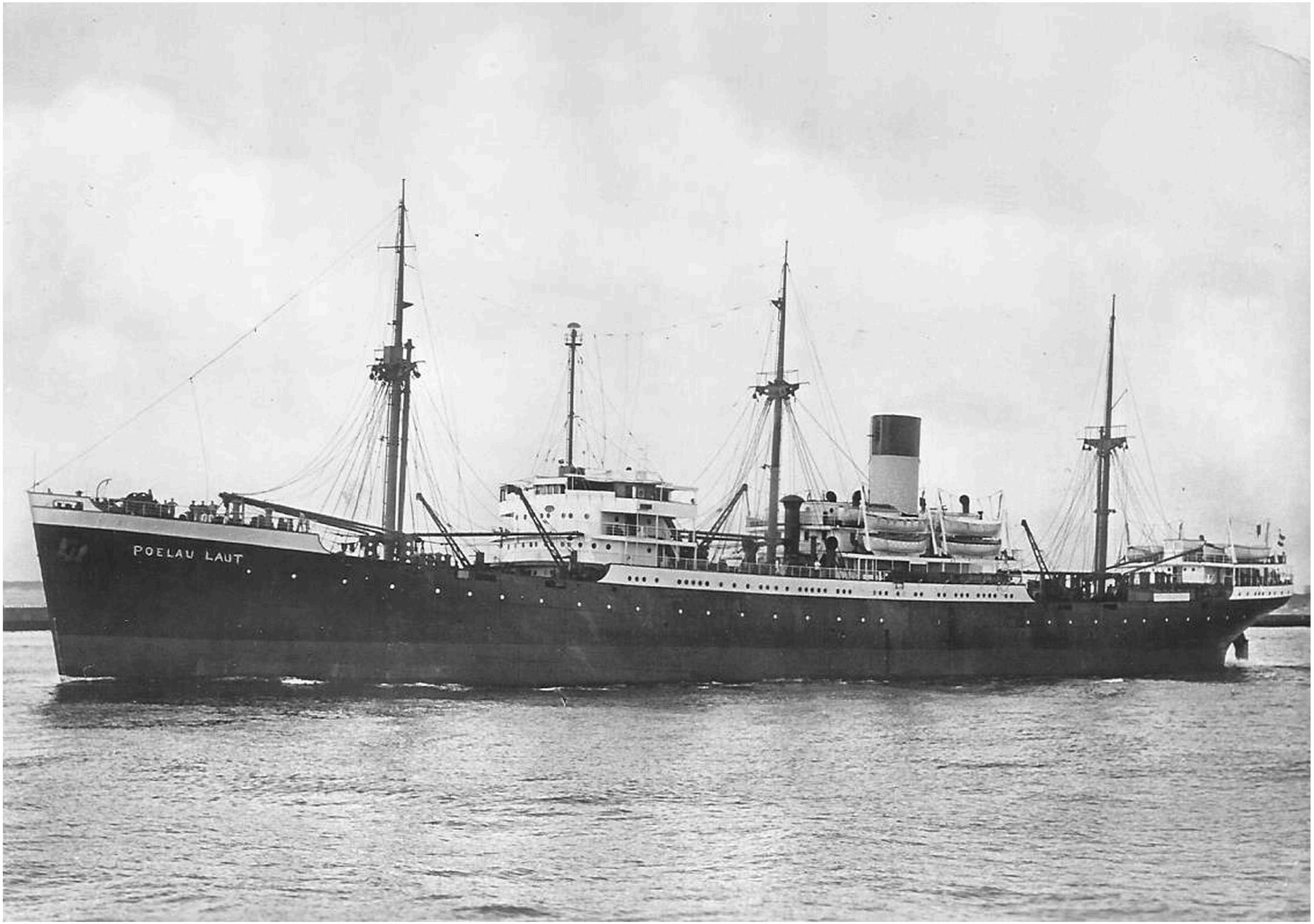
POELAU LAUT

Nederlandsche

Scheepsbouw Maatschappij

No 189

Profile & Decks

GEN. BOX No ~~[illegible]~~

"Poelau Laut"

Ams. 11320

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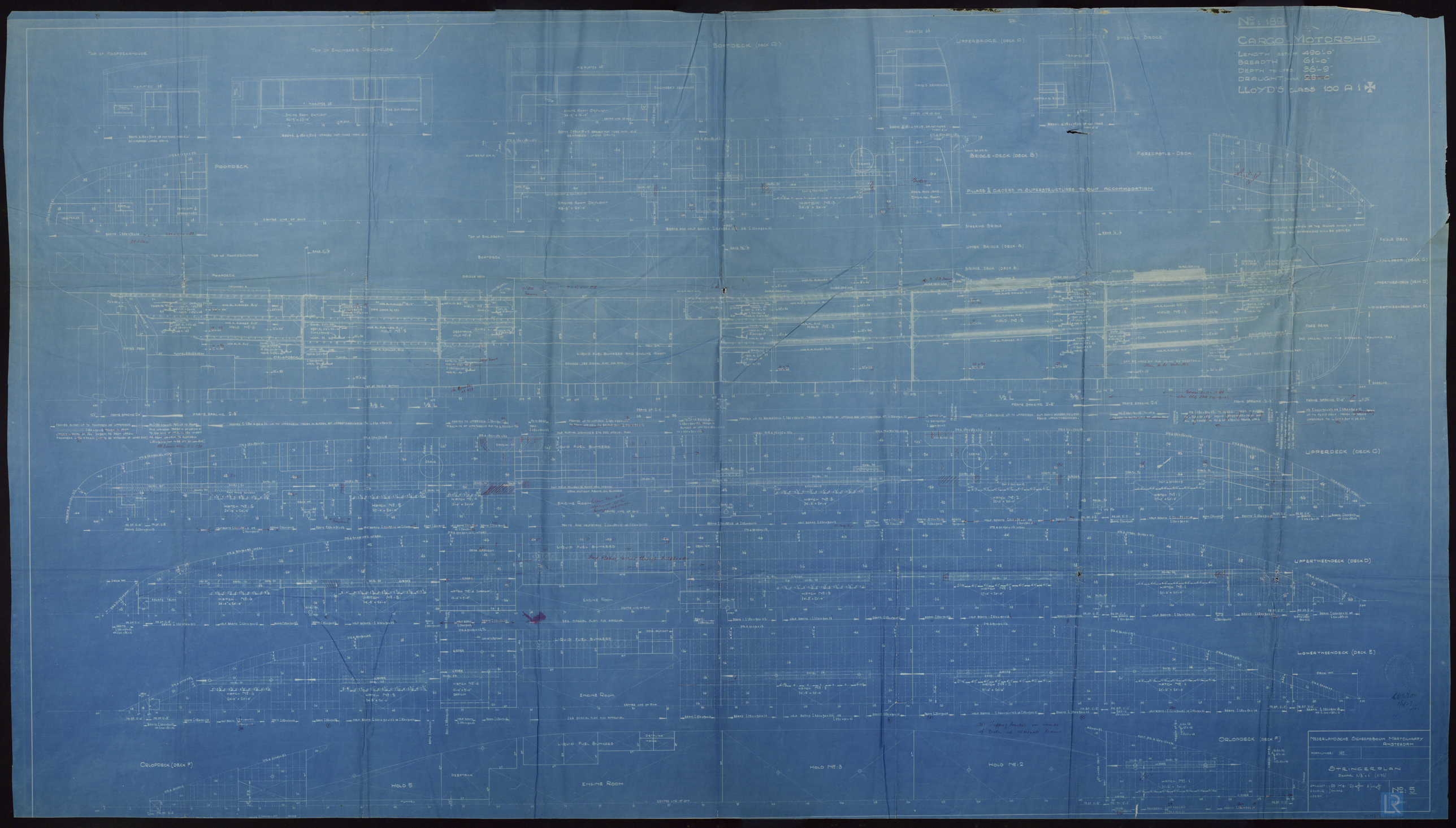
003763-003768-0082


No. 189
CARGO MOTORSHIP
LENGTH BETWEEN 490'-0"
BREADTH 61'-0"
DEPTH TO UPPER 36'-9"
DRAUGHT MEAN 28'-0"
LLOYD'S CLASS 100 A 1
POORDECK
BOORDECK (DECK A)
UPPERBRIDGE (DECK A)
STEERING BRIDGE
BRIDGE-DECK (DECK B)
FORECASTLE-DECK
PILLARS & GIRDERS IN SUPERSTRUCTURES TO SUIT ACCOMMODATION
STEERING BRIDGE
UPPER BRIDGE (DECK A)
BRIDGE DECK (DECK B)
FOCLE DECK
UPPERDECK (DECK C)
UPPERTWEENDECK (DECK D)
LOWERTWEENDECK (DECK E)
FORE PEAK
LIQUID FUEL BUNKERED AND ENGINE ROOM
ENGINE ROOM
LIQUID FUEL BUNKERS
ORLOPDECK (DECK F)
HOLD No. 5
DEEPTANK
HOLD No. 3
HOLD No. 2
NEDERLANDSCHE SCHEEPSBOUW MAATSCHAPPY
AMSTERDAM
STRINGERPLAN
No. 5

Nederlandsche
Scheepsbouw
Maatschappij
Yard No 189

Outline Midship Section

"Poelau Laut"

GEN. BOX No ~~431~~

Ams 11320

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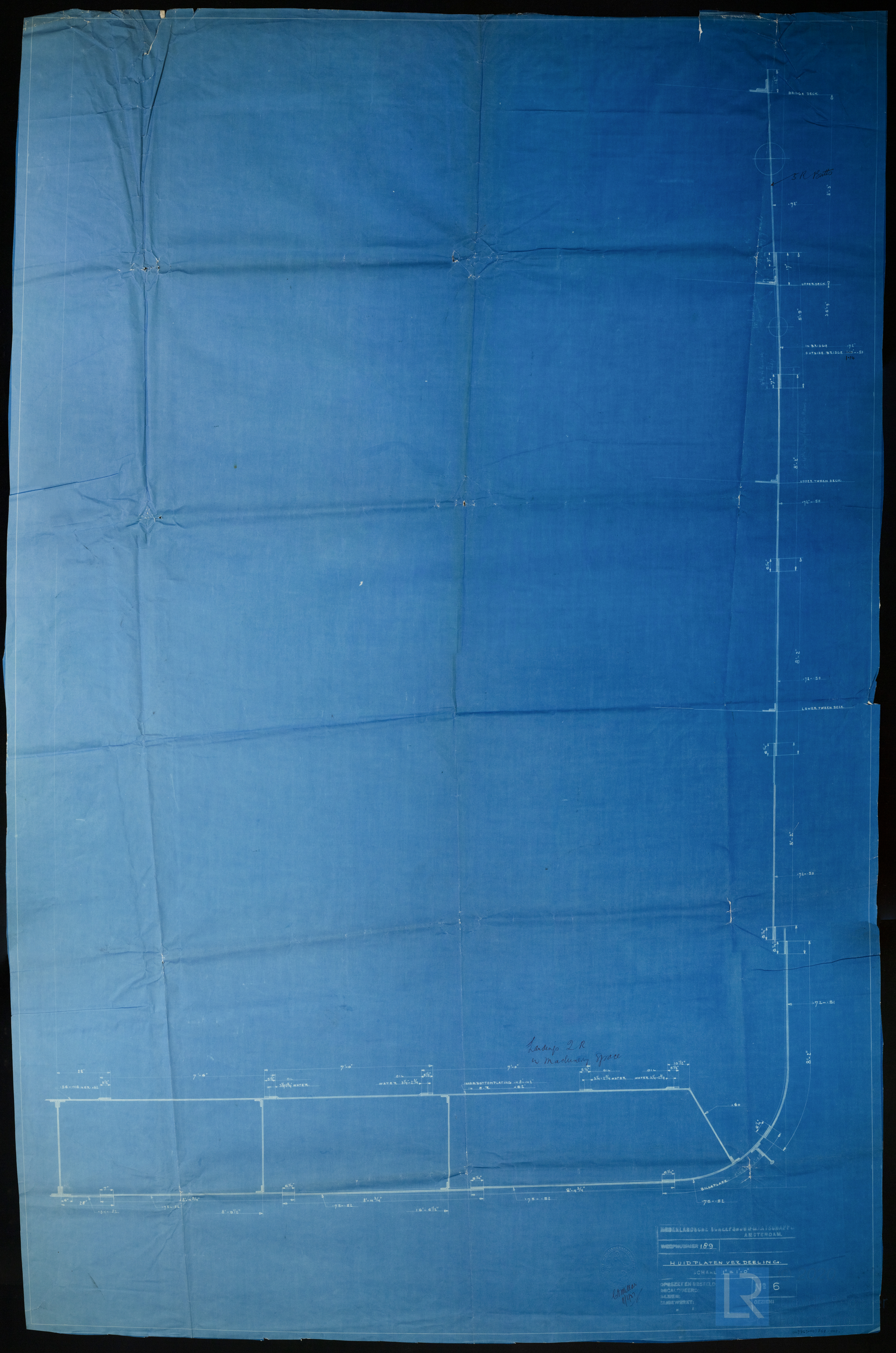
BRIDGE DECK
S.R. Butts
UPPER DECK
IN BRIDGE .72"
OUTSIDE BRIDGE 1.15"-.59
1.14
UPPER TWEEN DECK
.72"-.50
LOWER TWEEN DECK
.72"-.50
.72"-.50
Landing 2 R
in Machinery Space
7'-6"
7'-0"
7'-0"
OIL
WATER 3¼-2¾
INNER BOTTOM PLATING .48"-.42"
IN E.R. .62"
10½"
5½"
3¼-2¾ WATER
.60
BILGEPLATE
8'-4¾"
8'-4¾"
8'-9½"
16'-6½"
.75"-.52
.94"-.82
.56"-.46 IN E.R. .62
HUIDPLATEN VERDEELING.
SCHAAL 1" = 1'-0"
No 6
GEZIEN:
GEREWERKT:
WERFNUMMER 189

Ned. Sch. Hals
183
Amended steam frame
sections
London

GEN. BOX No ~~2432~~

"Poelau Laut"

Ans. 11320

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189

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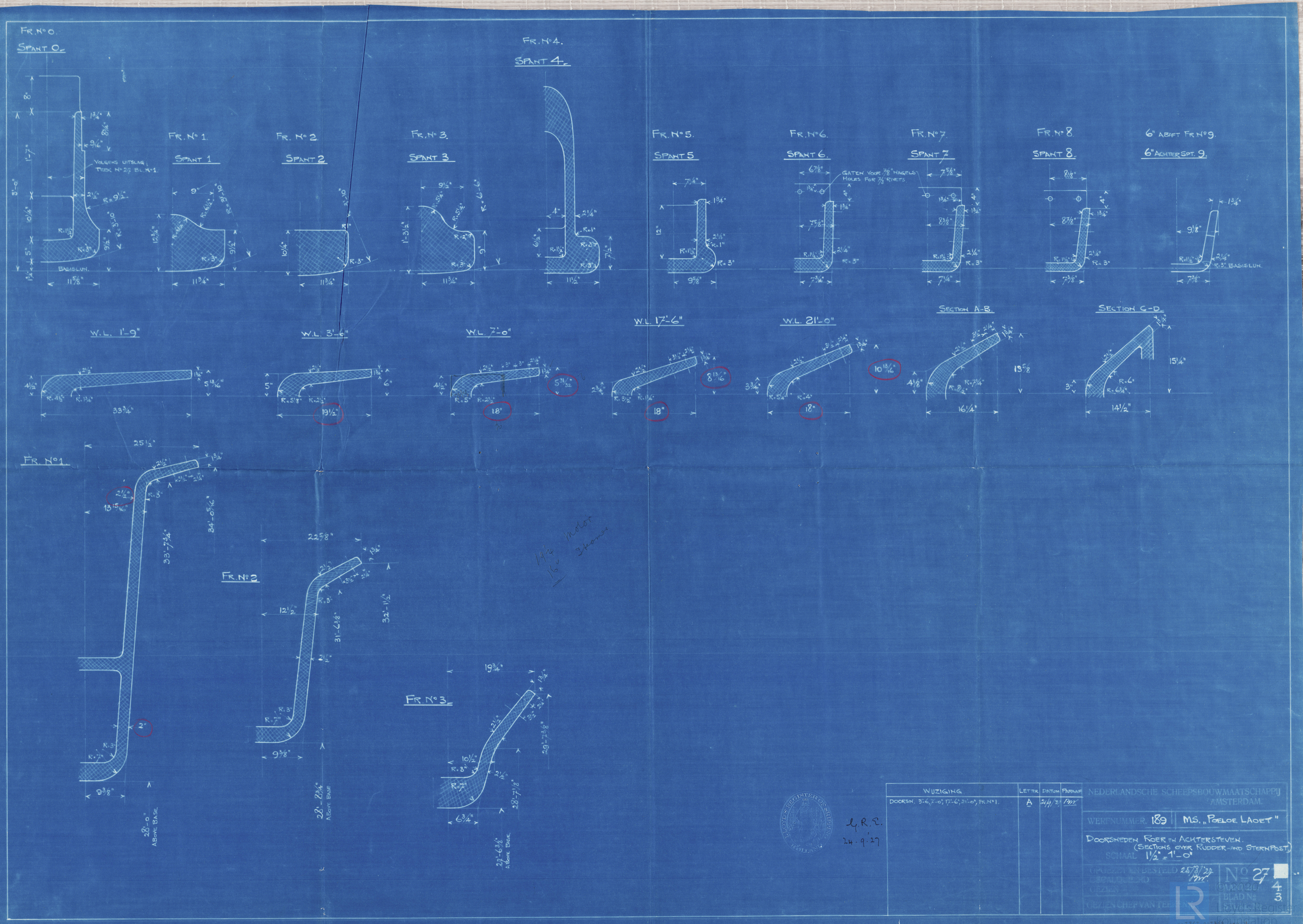

WIJZIGING	LETTER	DATUM	PARAAF
DOORSN. 3'-6, 7'-0", 17'-6", 21'-0", FR. Nº 1.	A	24/9/27	

G.R.E.
24.9.27

NEDERLANDSCHE SCHEEPSBOUWMAATSCHAPPIJ
AMSTERDAM.

WERFNUMMER 189 | MS. „POELOE LAOET"

DOORSNEDEN ROER EN ACHTERSTEVEN.
(SECTIONS OVER RUDDER- AND STERNPOST)
SCHAAL 1½" = 1'-0"

OPGEMAAKT EN BESTELD 25/8/27
GEVALIDEERD
GEZIEN
GEZIEN CHEF VAN TEEKENKAMER

Nº 27 43
OMZ. Nº 210
BLAD Nº

Lloyd's Register Foundation

"Poelau Laut"

Ams 11320

Steel Stern frame with "Oertz" Rudder.

003763-003768-0080

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Rudder Carrier on Upperdeck to take weight of Rudder
7/8" Upperdeck Plating in way of carrier

Section Fr. No. 0. Looking Aft

Section over Fr. No. 4. Looking Forward

Section 0-P

Section G-H

Section over ℄ of Ship and Rudder

Section C-D

Section E-F

Section L-M

Section A-B

Section over W.L. 5-0. Leaving Lower Rdr. Away

Section over Fr. No. 0.

Top View Lower Rdr.

Base Line

Cast Steel
Forged Steel
Machined

Ranged Holes

In Seams and Rivets Below and Above Seams, no Rivet Holes to be Drilled

Rudder to be Lifted without Removing Upper Part of Rudderhead

Rudder to be Watertight
Outside Flush Riveting

Rudder Surface	178 Ft²
Centre of Effort from ℄	3.25 Ft
Moment	579 Ft²
Speed at steering	15 Knots
Diam. of Rudderhead	11⅞"

Shape of Rudder (Outside of Plating)

GEN. BOX No 437

189 M.S. "Pieter Laget"
Achtersteven met Roer. (Proposed Cast-Steel Sternframe with Cast Rudder)
8'-1.1" c. to c. 3'-1.1" c.
18/12/30